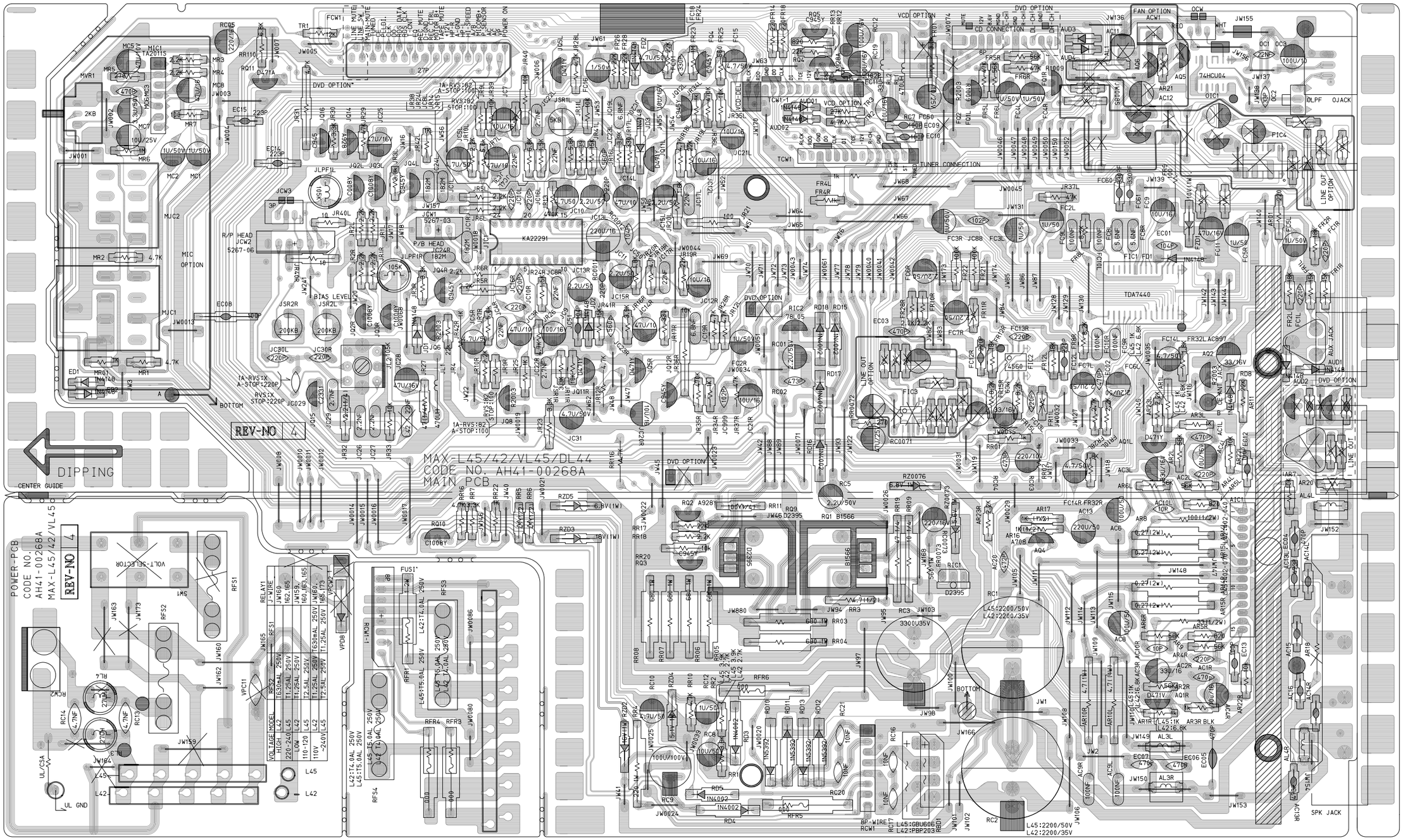
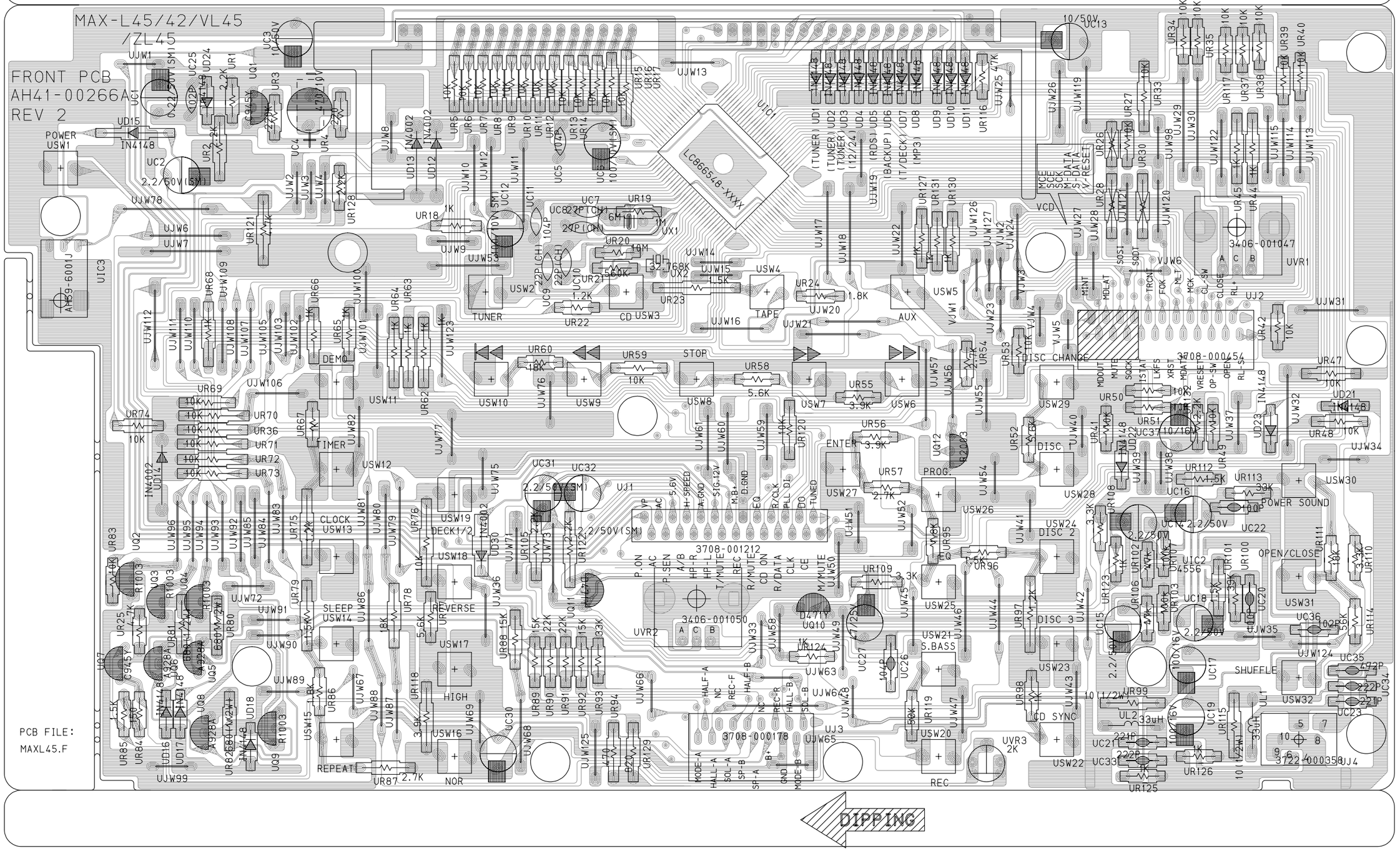
5. Printed Circuit Board Diagram

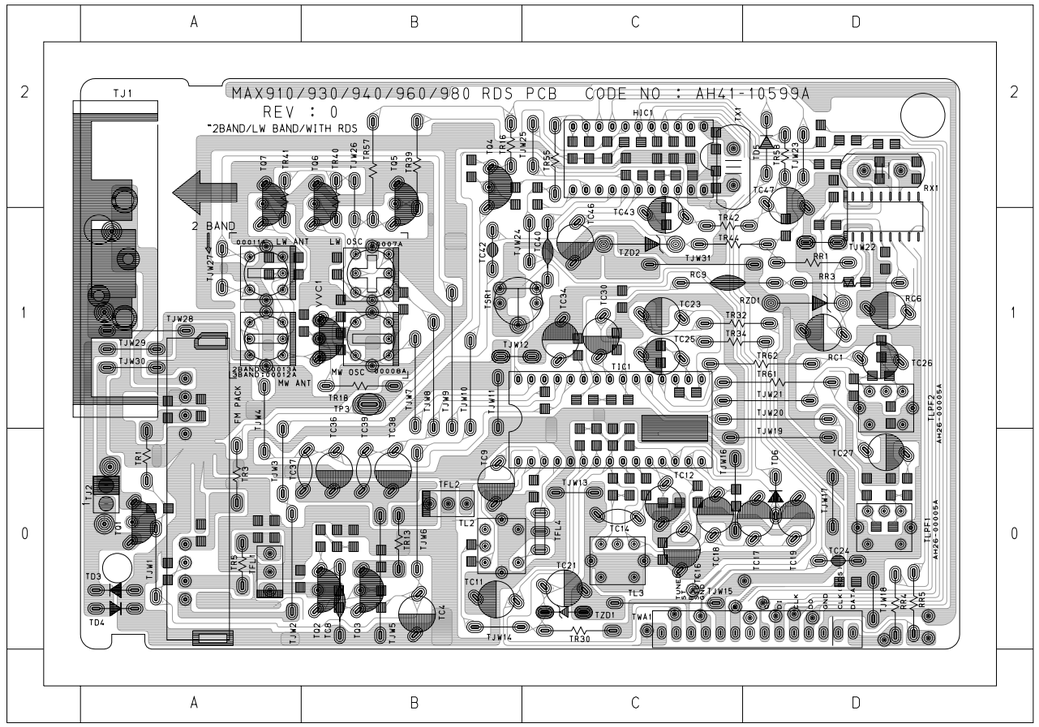
5-1 MAIN(**COMMON)**



MAX-L45/42/VL45/ZL45 FRONT PCB | REV NO | 2 | AH41-00266A



5-3-1 LW Band



*** CONDENSER ***

RC9 (C1)
TC14 (C0)
TC24 (D0)
TC37 (B0)
TC39 (B0)
TC40 (C1)
TC42 (B1)
TC8 (B0)

*** DIODE ***

RZD1 (D1)
TD3 (A0)
TD4 (A0)
TD5 (D2)
TD6 (D0)
TZD1 (C0)
TZD2 (C1)

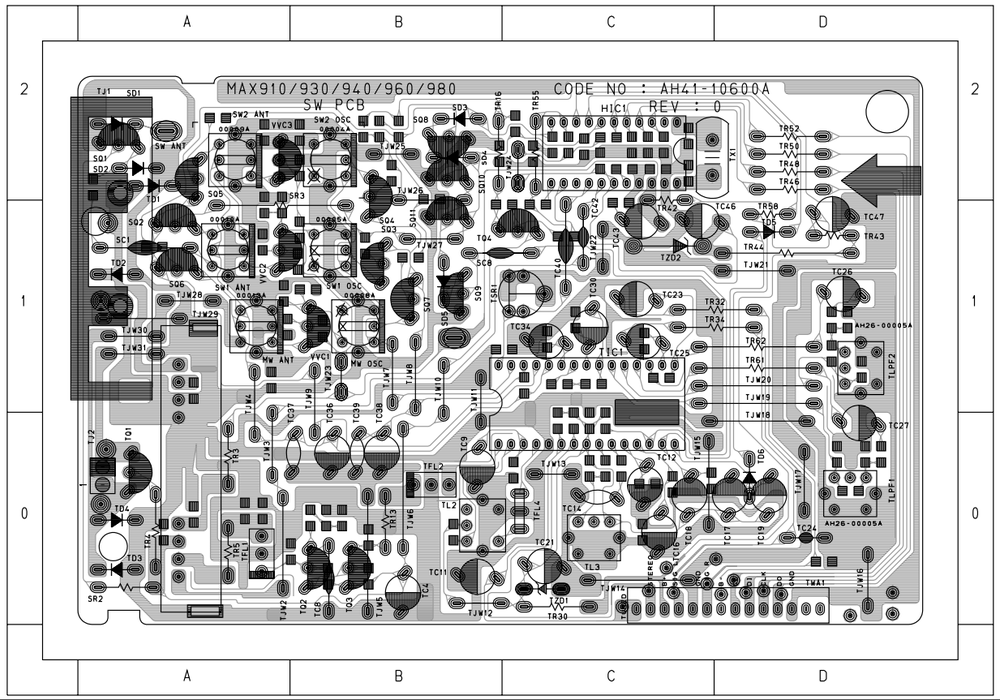
*** TR ***

TQ1 (A0)
TQ2 (B0)
TQ3 (B0)
TQ4 (B2)
TQ5 (B2)
TQ6 (B2)
TQ7 (A2)
VVC1 (B1)

*** IC&WAFER ***

TFL4 (C0)
TJ2 (A0)

5-3-2 SW Band



*** CONDENSER ***

SC1 (A1)
SC8 (B1)
TC14 (C0)
TC24 (D0)
TC37 (B0)
TC39 (B0)
TC40 (C1)
TC42 (C1)
TC8 (B0)

*** DIODE ***

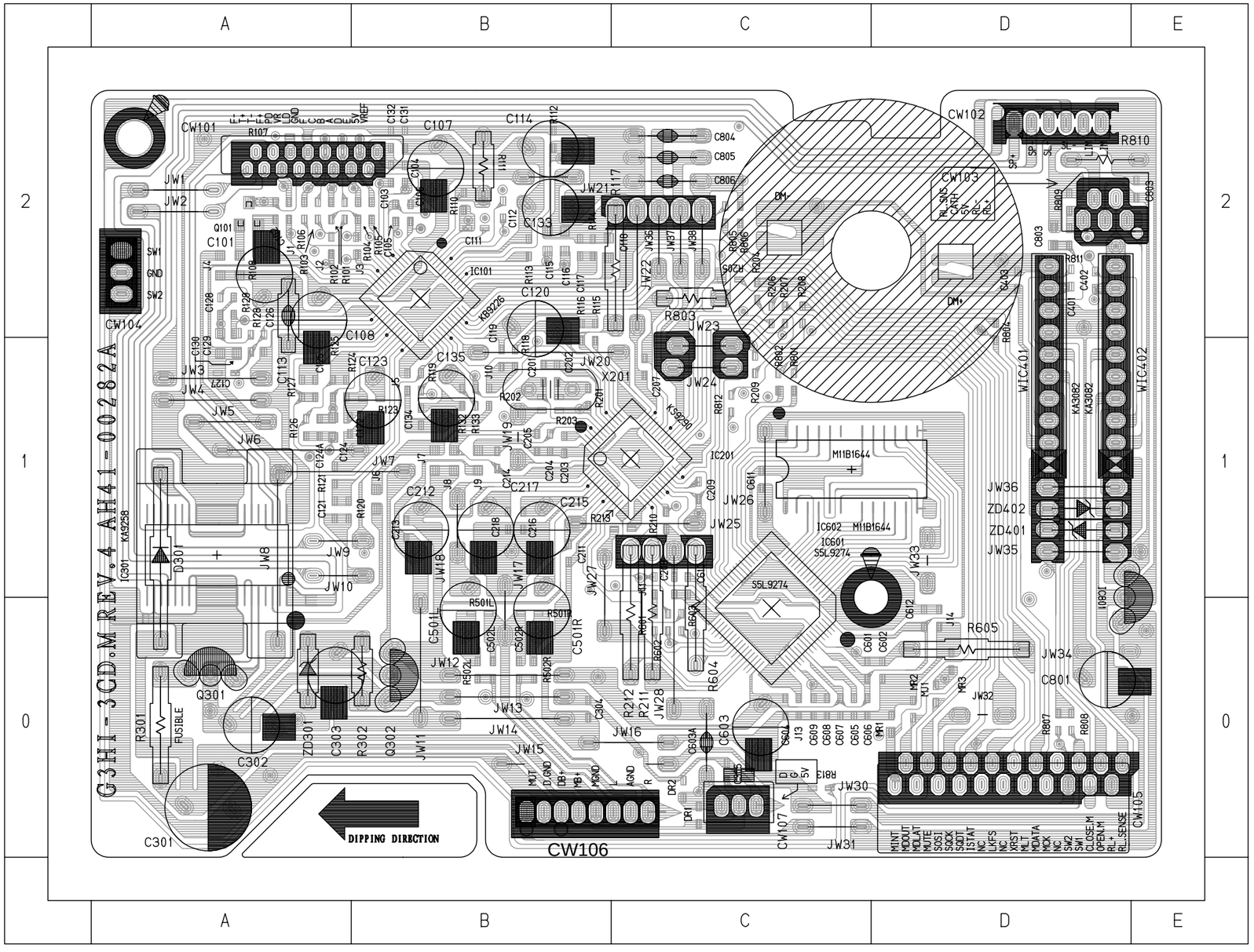
SD1 (A2)
SD2 (A2)
SD3 (B2)
SD4 (B2)
SD5 (B1)
TD1 (A2)
TD2 (A1)
TD3 (A0)
TD4 (A0)
TD5 (D1)
TD6 (D0)
TZD1 (C0)
TZD2 (C1)

*** TR ***

SQ1 (A2)
SQ10 (B2)
SQ11 (B1)
SQ2 (A1)
SQ3 (B1)
SQ4 (B2)
SQ5 (A2)
SQ6 (A1)
SQ7 (B1)
SQ8 (B2)
SQ9 (B1)
TQ1 (A0)
TQ2 (B0)
TQ3 (B0)
TQ4 (B1)
VVC1 (B1)
VVC2 (A1)
VVC3 (A2)

*** IC&WAFER ***

TFL4 (C0)
TJ2 (A0)



*** CONDENSER ***

C101 (A2)
C107 (B2)
C108 (A2)
C113 (A1)
C114 (B2)
C120 (B2)
C123 (B1)
C133 (B2)
C135 (B1)
C212 (B1)
C215 (B1)
C217 (B1)
C301 (A0)
C302 (A0)
C303 (A0)
C501L (B1)
C501R (B1)
C603 (C0)
C603A (C0)
C801 (D0)
C804 (C2)
C805 (C2)
C806 (C2)

*** DIODE ***

D301 (A1)
ZD401 (D1)
ZD402 (D1)

*** IC&WAFER ***

CW102 (D2)
CW104 (A2)
CW107 (C0)
WIC401 (D1)
WIC402 (D1)

*** TR ***

IC801 (D1)
Q301 (A0)
Q302 (B0)